

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| - | 10 | ((("6041704") or ("5953426") or ("5790768") or ("5710721") or ("5707158") or ("5651103") or ("5608636") or ("5155499") or ("5117374") or ("4978971")).PN. | USPAT | 2003/12/30 10:48 |
| - | 1 | ("4746234").PN. | USPAT | 2003/12/30 10:57 |
| - | 40 | 4746234.URPN. | USPAT | 2003/12/30 10:52 |
| - | 40 | 4746234.URPN. | USPAT | 2003/12/30 10:52 |
| - | 0 | 10/614,280 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 10:58 |
| - | 0 | method adj arrangement adj for adj processing adj printer adj errors adj during | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 10:59 |
| - | 0 | method adj arrangement adj for adj processing adj printer adj errors adj during | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 11:56 |
| - | 40 | 4746234.URPN. | USPAT | 2003/12/30 11:00 |
| - | 40 | 4746234.URPN. | USPAT | 2003/12/30 11:00 |
| - | 40 | 4746234.URPN. | USPAT | 2003/12/30 11:01 |
| - | 40 | 4746234.URPN. | USPAT | 2003/12/30 14:27 |
| - | 1 | ("5471925").PN. | USPAT; US-PGPUB | 2003/12/30 11:58 |
| - | 1 | ("5894792").PN. | USPAT; US-PGPUB | 2003/12/30 11:59 |
| - | 1 | ("5608636").PN. | USPAT; US-PGPUB | 2003/12/30 12:15 |
| - | 1 | 5608636.pn. and (column-by-column) | USPAT; US-PGPUB | 2003/12/30 12:16 |
| - | 0 | 5471925.pn. and (column-by-column) | USPAT; US-PGPUB | 2003/12/30 12:16 |
| - | 0 | 5894792.pn. and (column-by-column) | USPAT; US-PGPUB | 2003/12/30 12:23 |
| - | 1 | ("5146546").PN. | USPAT; US-PGPUB | 2003/12/30 12:24 |
| - | 1 | ("5696541").PN. | USPAT; US-PGPUB | 2003/12/30 13:34 |
| - | 3451 | schilling.inv. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 13:38 |
| - | 4 | schilling.inv. and tilmann | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 13:35 |
| - | 22 | schlaaff.inv. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 13:36 |
| - | 12 | schlaaff.inv. and torsten | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 13:37 |
| - | 2 | jauert.inv. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 13:59 |

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|---|------|--------------------------------------------------------------------------------------------------------------------------------|-----------|------------------|
| - | 2 | (printhead or "print-head") same pixel same ((direct adj memory adj access) or "DMA") same (word or word\$9 or "word-by-word") | USPAT; | 2003/12/30 14:14 |
| - | 5 | 5808747.URPN. | US-PGPUB; | |
| - | 3166 | two near3 buffer near4 memor\$9 | EPO; JPO; | |
| - | | | DERWENT; | |
| - | | | IBM_TDB | |
| - | | | USPAT | 2003/12/30 14:06 |
| - | | | USPAT; | 2003/12/30 14:07 |
| - | | | US-PGPUB; | |
| - | | | EPO; JPO; | |
| - | | | DERWENT; | |
| - | | | IBM_TDB | |
| - | 518 | ((two near3 buffer near4 memor\$9) and ((direct adj memory adj access) or "DMA")) | USPAT; | 2003/12/30 14:08 |
| - | | | US-PGPUB; | |
| - | | | EPO; JPO; | |
| - | | | DERWENT; | |
| - | | | IBM_TDB | |
| - | 79 | ((two near3 buffer near4 memor\$9) and (((direct adj memory adj access) or "DMA") same pixel)) | USPAT; | 2003/12/30 14:08 |
| - | | | US-PGPUB; | |
| - | | | EPO; JPO; | |
| - | | | DERWENT; | |
| - | | | IBM_TDB | |
| - | 79 | ((two near3 buffer near4 memor\$9) and (((direct adj memory adj access) or "DMA") same pixel)) and ad<20020704 | USPAT; | 2003/12/30 14:09 |
| - | | | US-PGPUB; | |
| - | | | EPO; JPO; | |
| - | | | DERWENT; | |
| - | | | IBM_TDB | |
| - | 74 | ((two near3 buffer near4 memor\$9) and (((direct adj memory adj access) or "DMA") same pixel)) and @ad<20020704 | USPAT; | 2003/12/30 14:09 |
| - | | | US-PGPUB; | |
| - | | | EPO; JPO; | |
| - | | | DERWENT; | |
| - | | | IBM_TDB | |
| - | 6 | 6041704.URPN. | USPAT | 2003/12/30 14:13 |
| - | 0 | 6041704.URPN. and ((printhead or "print-head") same pixel same (direct adj memory adj access) or "DMA")) | USPAT; | 2003/12/30 14:15 |
| - | | | US-PGPUB; | |
| - | | | EPO; JPO; | |
| - | | | DERWENT; | |
| - | | | IBM_TDB | |
| - | 1 | 5953426.URPN. | USPAT | 2003/12/30 14:14 |
| - | 2 | 5790768.URPN. | USPAT | 2003/12/30 14:15 |
| - | 0 | 5790768.URPN. and ((print\$9) same pixel same (direct adj memory adj access) or "DMA")) | USPAT; | 2003/12/30 14:15 |
| - | | | US-PGPUB; | |
| - | | | EPO; JPO; | |
| - | | | DERWENT; | |
| - | | | IBM_TDB | |
| - | 5 | 5710721.URPN. | USPAT | 2003/12/30 14:15 |
| - | 1 | 5710721.URPN. and ((print\$9) same pixel same (direct adj memory adj access) or "DMA")) | USPAT; | 2003/12/30 14:21 |
| - | | | US-PGPUB; | |
| - | | | EPO; JPO; | |
| - | | | DERWENT; | |
| - | | | IBM_TDB | |
| - | 5 | 5707158.URPN. | USPAT | 2003/12/30 14:21 |
| - | 0 | 5707158.URPN. and ((print\$9) same pixel same (direct adj memory adj access) or "DMA")) | USPAT; | 2003/12/30 14:22 |
| - | | | US-PGPUB; | |
| - | | | EPO; JPO; | |
| - | | | DERWENT; | |
| - | | | IBM_TDB | |
| - | 6 | 5651103.URPN. | USPAT | 2003/12/30 14:22 |
| - | 0 | 5651103.URPN. and ((print\$9) same pixel same (direct adj memory adj access) or "DMA")) | USPAT; | 2003/12/30 14:23 |
| - | | | US-PGPUB; | |
| - | | | EPO; JPO; | |
| - | | | DERWENT; | |
| - | | | IBM_TDB | |
| - | 6 | 5651103.URPN. | USPAT | 2003/12/30 14:22 |
| - | 4 | 5608636.URPN. | USPAT | 2003/12/30 14:23 |
| - | 0 | 5651103.URPN. and ((print\$9) same pixel same (direct adj memory adj access) or "DMA")) | USPAT; | 2003/12/30 14:23 |
| - | | | US-PGPUB; | |
| - | | | EPO; JPO; | |
| - | | | DERWENT; | |
| - | | | IBM_TDB | |

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| 0 | 5608636.URPN. and ((print\$9) same pixel same (direct adj memory adj access) or "DMA") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 14:24 |
| 9 | 5155499.URPN. | USPAT | 2003/12/30 14:23 |
| 0 | 5155499.URPN. and ((print\$9) same pixel same (direct adj memory adj access) or "DMA") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 14:25 |
| 7 | 5117374.URPN. | USPAT | 2003/12/30 14:24 |
| 7 | 5117374.URPN. | USPAT | 2003/12/30 14:24 |
| 22 | 4978971.URPN. | USPAT | 2003/12/30 14:24 |
| 22 | 4978971.URPN. | USPAT | 2003/12/30 14:24 |
| 1 | 4978971.URPN. and ((print\$9) same pixel same (direct adj memory adj access) or "DMA") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 14:25 |
| 1 | 4978971.URPN. and ((print\$9) same pixel same (direct adj memory adj access) or "DMA") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 14:27 |
| 1 | 4746234.pn. | USPAT | 2003/12/30 14:27 |
| 40 | 4746234.URPN. | USPAT | 2003/12/30 14:27 |
| 1 | 4746234.URPN. and ((print\$9) same pixel same (direct adj memory adj access) or "DMA") | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 14:28 |
| 5 | 5710721.URPN. | USPAT | 2003/12/30 14:28 |
| 1 | "5455700".PN. | USPAT; US-PGPUB | 2003/12/30 14:29 |